

Norfolk Address Information Resource

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1) Welcome

Welcome to Norfolk Address Information Resource (AIR)

Norfolk AIR is a web based .NET application that utilizes SQL Server and ActiveX Connector technology. It provides the user the ability to search for property specific information within the City of Norfolk through various methods. An identify function within the application also allows the user to select a location on the map and return the related information for that address.

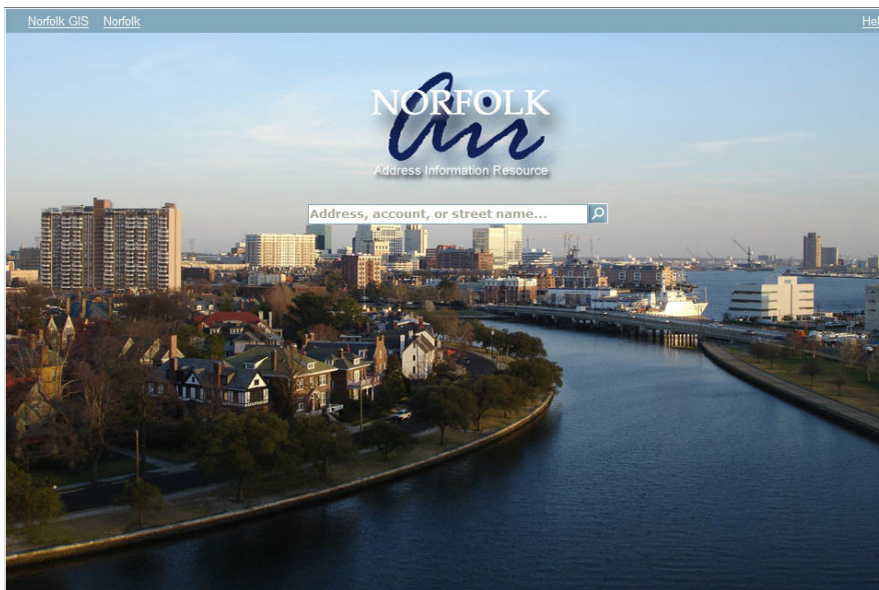


Figure 1

The information that is returned to the user includes but is not limited to: aerial photography, parcel map, real estate, schools, municipal services, planning, public safety and civic highlights.

2) Searches

Searches

Searches are begun on the introduction page (see Figure 1). You may begin your search with an address, GPIN, tax account number or street name. To search by any of these methods you need only start typing the address, number or street name. The application will begin scanning databases for possible matches and will offer you a selection to choose from. The choices presented to you are verified addresses and tax accounts, etc accepted by the City of Norfolk. **You will need to select one of the choices from the drop down menu (see Figure 2) and click on the magnifying glass to initiate your request.**



Figure 2

The application will then display the selected parcel details in a results window as seen below. The display window also provides a map and aerial photography highlighted at the parcel location (see Figure 3).

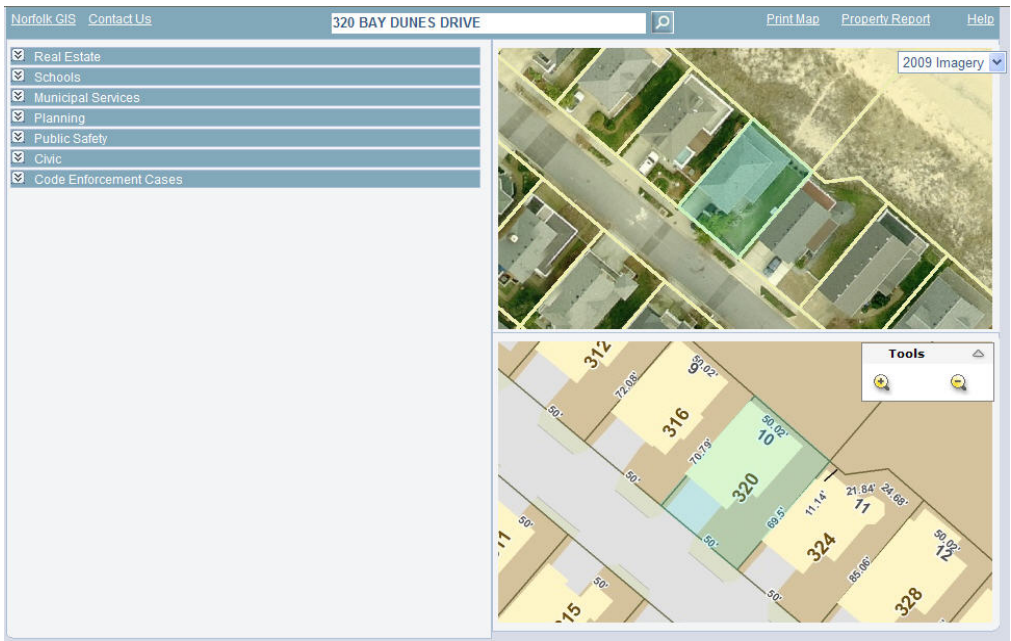


Figure 3

To begin another search just type in another address, etc. into the search bar at the top of the page.

There is also the option of entering a street name. The search will return all of the blocks on that particular street (see Figure 4). Choosing a block from the list returns a list of addresses in that block range.

Intranet	GIS	Norfolk						Advanced Search	Help
ARGONNE AVENUE BLOCKS									
2600	2700	2800	2900	3100	3200	3300	3400		
3500									

Figure 4

If searching by a street name, entering a portion of the name will trigger the return of possible matches. For example typing "BRAM" will result in a list of choices that include E Brambleton Avenue and W Brambleton Avenue.

If a particular address has more than one tax account (ie. Condominiums) the search will return all tax accounts for that particular address. By clicking View in the far left column (see Figure 5) it will display the information about that address.

Intranet	GIS	Norfolk	Multiple accounts	
	<u>Street #</u>	<u>Street Name</u>	<u>Type</u>	<u>Unit #</u>
View...	255	COLLEGE	CR	79
View...	255	COLLEGE	CR	76
View...	255	COLLEGE	CR	SLIP33
View...	255	COLLEGE	CR	53
View...	255	COLLEGE	CR	40
View...	255	COLLEGE	CR	63
View...	255	COLLEGE	CR	43
View...	255	COLLEGE	CR	58
View...	255	COLLEGE	CR	73
View...	255	COLLEGE	CR	41
View...	255	COLLEGE	CR	87
View...	255	COLLEGE	CR	36
View...	255	COLLEGE	CR	30
View...	255	COLLEGE	CR	80

Figure 5

3) Functionality

Functionality

As seen in Figure 3, once you have entered your address the view screen offers you a wide array of information. There is aerial photography, parcel map, as well as information associated with the address. Each section has its own featured highlights.

First the Data View Area located on the left of the screen. The Data View Area consists of multiple bars. These bars are panes for extendable viewing. Each pane focuses on different topics of related data. There is a real estate bar, schools, municipal services, planning, public safety and civic highlights. To view the data in each section select the down arrow in the far right corner of each bar (See Figure 6). Like wise the panes may be reduced by clicking the up arrow in the same corner. Only one pane may be open at a time. Clicking the down arrow on another pane will cause the previous pane to close. The data in each pane is organized logically in groups of data. A fields' location in the order is in no way inferential of the importance of the data.



Figure 6

Within the Real Estate Portion of the Data View there are four different areas of information. They are Property Detail, Sales/Assessment History, Building Description, and Building Photograph/Sketch (see Figure 7). Shown below is an example of when both a photo and a sketch exist for a structure. The availability of photos and sketches will vary based on the address. Click once on the photo or sketch to see it in a larger format. To close the large format image, click anywhere on the new window.

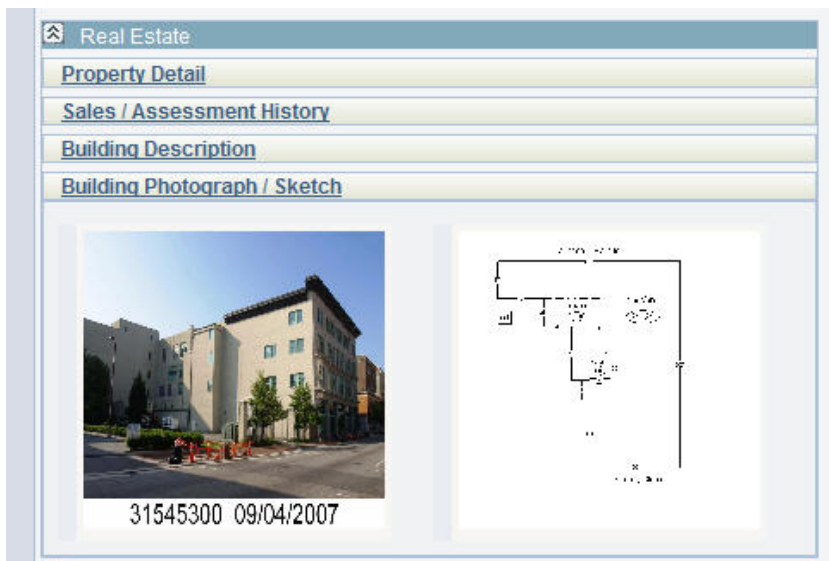


Figure 7

Second, located in the top right corner of the results page is the aerial photography pane (see Figure 8). In both the Photography and Map pane the selected address and its associated parcel are highlighted by an aqua colored outline in the center of the map. The aerial photography pane defaults to the most recent photography which is 2009. In the top right hand corner of this pane is a drop down menu from which you may select different years of photography that are available.



Figure 8

Selecting All Imagery from the drop down menu will result in the display of a new window with the four most recent year's aerial photography (see Figure 9).



Figure 9

Lastly, located in the bottom right corner of the results page is the parcel map. As mentioned before the selected address and its associated parcel are highlighted by an aqua colored outline in the center of the map. This pane like the others has additional tools available in the top right hand corner (see Figure 10).



Figure 10

These Tools (from left to right) allow you Zoom In, Zoom Out, Pan and Drag, and Inquire about a particular element on the map.

Please Notice that the Aerial Photography Pane and the Map Pane are georeferenced and show exactly the same spot on the earth and are in sync with each other. When you zoom in on one pane the same action will happen in the other.

4) Tools

Tools

The main toolbar across the top of the page (see Figure 11) also contains several very useful tools. Among them are the Print Map and Property Report.

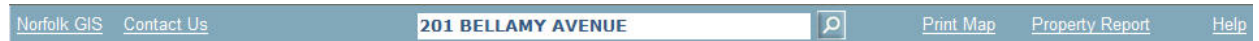


Figure 11

The Print Map will allow you to create a printable version of what is seen on your screen. After selecting Print Map a small window will display to which you must select Create Print Page (see Figure 12).

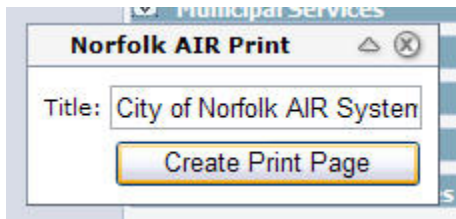


Figure 12

A Property Report is also available in the main toolbar. Currently the report prints all sections of the AIR web page through a **Business Objects** Crystal Reports interface. In the future users will be able to choose which sections they would like to print.

When Report is selected from the main menu a report will be opened in a new window with the tool bar below displayed. This bar operates the key functionality of the report (see Figure 13).



Figure 13

This button displaying a small disk offers you the option to export the report. Exports are available in several different formats as seen in the photo below (see Figure 14). Just select the desired format and either select specific pages or all pages and click 'OK'.

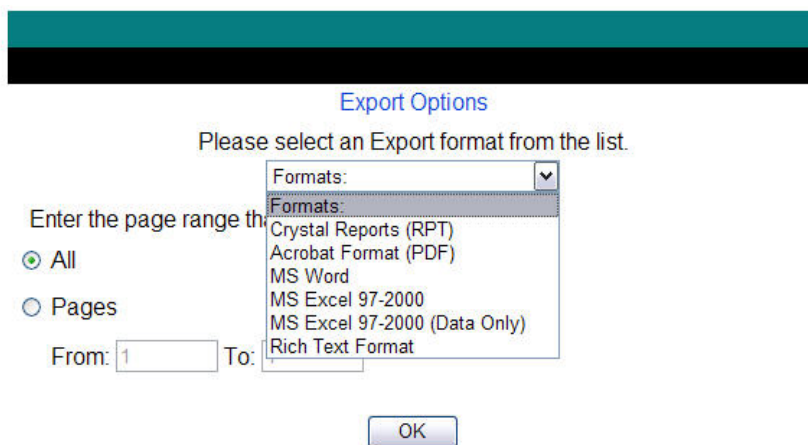


Figure 14

The next button the Report Toolbar is for printing the report. The arrows on the toolbar allow you to move forward or backward between pages. It also indicates the total number of pages in the report. You may use the 'go to' area to indicate which page of the report you would like to see.

There is also search functionality within the report using the search tool which is represented by the binoculars. The returned information will be highlighted in yellow.

You may also zoom in and out on the report using the percentage tool.

